This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of sending encrypted streamed data over an IP network from a first node to a second node, the method comprising:

using Internet Key Exchange (IKE) Phase 1 negotiation to establish an IKE security association (SA) between the first and second nodes;

entering IKE Phase 2 to negotiate an IPSec SA for each transmission direction;

passing the IPSec SA data to streamed data applications associated with the streamed data;

encrypting the streamed data at the first node with a cipher using a shared secret forming part of said IPSec SA;

constructing IP datagrams containing the encrypted streamed data, the datagrams not including an IPSec header or headers; and

sending the IP datagrams from the first node to the second node.

2. (Original) A method according to claim 1, wherein said streamed data is VoIP data or videoconferencing data.

3. (Previously Presented) A method according to claim 1, wherein said first and second nodes are end points for the data.

4. (Previously Presented) A method according to claim 1, wherein said first and second nodes tunnel data between respective end points.

5. (Previously Presented) An apparatus for securing streamed data over an IP network from a first node to a second node, the apparatus comprising:

processing means and memory containing software instructions for implementing IPSec protocols;

an application for delivering streamed data;

means for using Internet Key Exchange (IKE) Phase 1 negotiation to establish an IKE security association (SA) between the first and second nodes;

means for entering IKE Phase 2 negotiation to negotiate an IPSec SA for each transmission direction;

means for passing the IPSec SA data to applications associated with the streamed data,

encrypting means for encrypting the streamed data at the first node with a cipher using a shared secret forming part of said IPSec SA;

means for constructing IP datagrams containing the encrypted streamed data, the datagrams not including an IPSec header or headers; and

transmission means for sending the IP datagrams from the first node to the second node.

6. (Original) Apparatus according to claim 5, the apparatus being an end user terminal such as a telephone, communicator, PDA or palmtop computer, or a personal computer (PC).

7. (Previously Presented) Apparatus according to claim 6, the apparatus being a firewall or gateway coupled to the first node, which is the source of the streamed data.